



UNMASKING

HTML EMAILS

Level 5 - Large Screen Last

Max-width issues in Outlook are back...



max-width 100% is ignored

Conditional tables for containers in Outlook

A table with a fixed width is created only in Microsoft Office apps.

email.html

```
...
<!--[if mso|(IE)]> ← Conditional code if Word or IE
    <table align="center"
        border="0"
        cellpadding="0"
        cellspacing="0"
        width="600">

        <tr>
            <td>
<![endif]-->
        <table ... style="max-width: 600px;"
            width="100%">

            ...

<!--[if mso|(IE)]>
    </td>
</tr>
</table>
<![endif]-->
```



Table spacing issues in Word

Word adds border spacing that increases the width of our tables by 8px.



Word adds 8px in total width
to aligned tables

Two blue arrows originate from the text 'Word adds 8px in total width to aligned tables'. One arrow points to the top border of the table, and the other points to the bottom border, illustrating the 8px increase in total height (which affects width in a fixed-size container).

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Create a conditional table cell

Use conditional comments to create 2 table cells, only in Word.

email.html



```
...  
<tr>  
  <td>  
    <table align="left" width="300" ... >  
      ...  
      <!--[if gte mso 12]>  
      </td>  
      <td>  
      <![endif]-->  
      <table align="left" width="300" ... >  
      ...  
    </td>  
</tr>
```



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Stacking issues in web clients

Display inline-block has spacing behavior that is affecting our div containers.



Display inline-block adds space around elements



Solution: Reduce font size to 0

Set the font size to 0 on the containing cell.

email.html

```
...  
<td style="font-size: 0;">  
  <div style="display: inline-block;">  
    <table align="left" width="300" ... >  
      ...  
    </div>  
    <div style="display: inline-block;">  
      <table align="left" width="300" ... >  
        ...  
      </div>  
</td>  
...
```

Font size 0 on the divs



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Problem: Tables are left aligned in Yahoo

Yahoo! Mail has client CSS that sets the margin for tables to 0.



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```
.undoreset table {  
    display: table;  
    border-collapse: separate;  
    word-break: break-word;  
}  
  
h1, h2, h3, h4, h5, h6, combo?kx/yucs/u...d-min.  
p, ul, ol, table, a, dt, dd {  
    margin: 0;  
    padding: 0;  
}
```


Solution: Use CSS to apply margin

Apply margin to all tables using the style tag.

email.html

```
...
<style>
  ...
  table {
    margin: 0 auto !important; }
</style>
...
<table ... style="max-width: 600px;
  ...
  width="100%">

  ...
  <table ... style="max-width: 600px;
    ...
    width="100%">

    ...
    <table ... style="max-width: 600px;
      ...
      width="100%">

      ...
```

Yahoo! Mail supports CSS
in the style tag

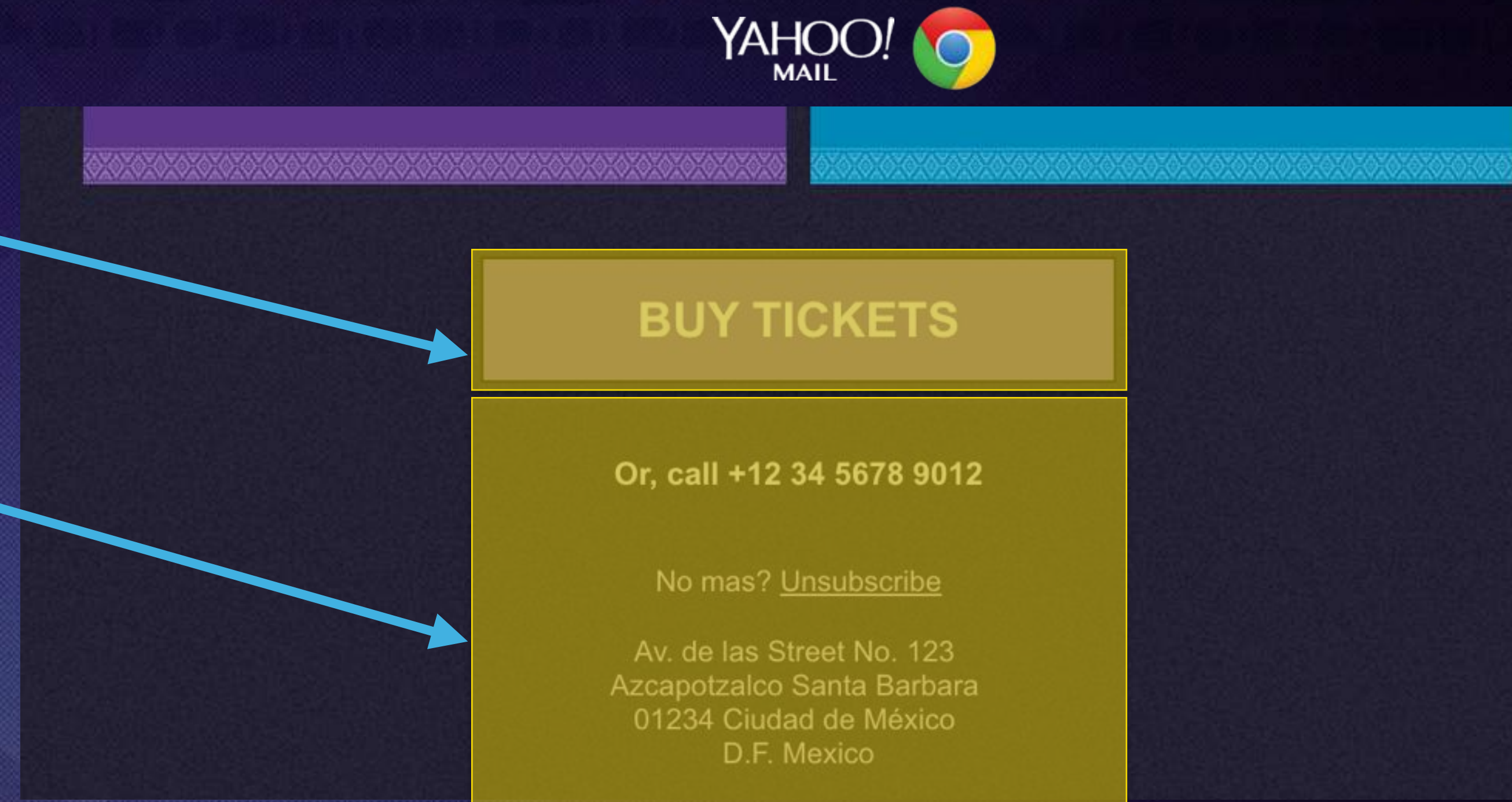


The Final Step: Styling the remaining content

Apply max-width and width to our last 2 tables.

email.html

```
...  
<table ... style="max-width: 600px;  
..."  
width="100%">  
...  
<table ... style="max-width: 600px;  
..."  
width="100%">  
...
```



The layout adjust for all screen sizes

